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Minimum DB seq length: 0
Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Title:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2104
1 MAEVCLAIGCLYTELISTTE.....LLLRKPNTYPKMIPEEFECDT 380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1421835 seqs, 332370683 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BLOSUM62
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Published Applications AA:*
1: /cgn2_6/ptodata/2/pubpaa/US07_
2: /cgn2_6/ptodata/2/pubpaa/PCT_2
2: /cgn2_6/ptodata/2/pubpaa/PCT_2
/ Cgn2_6/ptodata/2/pubpaa/USO6_NEW_PUB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO6_NEW_PUB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO6_NEW_PUB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO6_PUBCOMB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO8_NEW_PUB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO8_NEW_PUB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO8_NEW_PUB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO9A_PUBCOMB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO9A_PUBCOMB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO9A_PUBCOMB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO9A_PUBCOMB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO9A_PUBCOMB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO9A_PUBCOMB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USO0A_PUBCOMB.pep:*
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/ Cgn2_6/ptodata/2/pubpaa/USOA_PUBCOMB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USOA_NEW_PUB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USOA_NEW_PUB.pep:*
/ Cgn2_6/ptodata/2/pubpaa/USOA_NEW_PUB.pep:*
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/ Cgn2_6/ptodata/2/pubpaa/USOA_NEW_PUB.pep:*
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Copyright (c) 1993 - 2005 Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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1853	2078	2078	2078	2078	2104	2104	2104	2104	2104	2104	2104	2104	Score	
88.1	98.8	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Match 1	
372	380	380	380	380	380	380	380	380	380	380	380	380	Query Match Length DB	
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US-08-815-773-7	US-10-887-863-4	US-10-887-865-4	US-09-090-867-4	US-08-815-773-4	US-10-941-486-1	US-10-887-863-2	US-10-887-865-2	US-10-104-408-1	US-09-090-867-2	US-09-780-926-1	US-09-871-617-2	US-08-815-773-2	ID	
Sequence 7, Appli	Sequence 4, Appli	Sequence 4, Appli	Sequence 4, Appli	Sequence 4, Appli	Sequence 1, Appli	Sequence 2, Appli	Sequence 2, Appli	Sequence 1, Appli	(D	Sequence 1, Appli	Sequence 2, Appli	Sequence 2, Appli	Description	

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į	288	288.5	290.5	293	295.5	296	302.5	302.5	310.5	310.5	626.5	626.5	935.5	935.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1452.5	1452.5	1503	1503	1764	1853	1853	1853
	13.7		13.8		Α.	14.1	14.4	14.4	14.8	14.8	29.8	29.8	44.5	44.5	66.2	66.2	66.2	σ	66.2	66.2	66.2	66.2	66.2	66.2	69.0	69.0	71.4	71.4	83.8		88.1	88.1
	780	427	426	313	427	426	405	405	420	420	145	145	255	255	565	565	563	563	561	561	561	561	318	318	365	365	386	386	317	372	372	372
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	US-09-935-868-38	10-850-270-	US-10-036-568-4	US-10-283-349-106	US-10-671-697-9	US-10-036-568-2	•	US-09-828-995B-50	US-10-376-564-24	US-09-886-319A-24	US-10-753-159-55	US-09-828-995B-55	US-10-753-159-58	US-09-828-995B-58	US-10-753-159-75	US-09-828-995B-75	US-10-753-159-78	US-09-828-995B-78	US-10-753-159-81	US-10-753-159-72	US-09-828-995B-81	US-09-828-995B-72	US-10-753-159-69	US-09-828-995B-69	US-10-753-159-66	US-09-828-995B-66	US-10-753-159-61	US-09-828-995B-61	US-09-825-561A-84	US-10-887-863-7	US-10-887-865-7	US-09-090-867-7
1	38	4	4	106	,	<i>ب</i>	Sequence 50, Appl	Sequence 50, Appl	e 24,	24, 1	e 55	55	æ	ω,	e 75,	Sequence 75, Appl	78	,8	Sequence 81, Appl	e 72	81,	2	e 69		9 9 9	Sequence 66, Appl	e 61	61,	84,	Sequence 7, Appli	7,	Sequence 7, Appli

ALIGNMENTS

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US-08-815-773-2

Sequence 2, Application US/08815773

Publication No. US20030100046A1

GENERAL INFORMATION:

APPLICANT: Baumgartner, James W.

APPLICANT: Foster, Donald C.

APPLICANT: Foster, Donald C.

APPLICANT: Foster, Donald C.

APPLICANT: O'Hara, Patrick J.

ITILE OF INVENTION: Testis-Specific Receptor NUMBER OF SEQUENCES: 33

CORRESPONDENCE ADDRESS:

ADDRESSEE: ZymoGenetics, Inc.

STREET: 1201 Eastlake Avenue East CITY: Seattle

STATE: WA.

COUNTRY: USA
ZIP: 98102

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk COMPUTER: ISM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25

CORRENT APPLICATION NUMBER: US/08/815,773

FILING DATE:

CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:

TELEPHONE: 206-442-6678

INFORMATION FOR SEQ ID NO: 2:
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RESULT 2
US-09-871-617-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/09871617
Patent No. US/20020072090A1
GENERAL INFORMATION:
APPLICANT: Jing-Shan Hu and Edward
TITLE OF INVENTION: HR-1 RECEPTOR
NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 380; Conservative 0
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APPLICATION NUMBER: 08/871,122
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Han, William T
REGISTRATION NUMBER: 34,344
REFERENCE/DOCKET NUMBER: ATG50007P
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                            APPLICATION NUMBER: US/09/871,617
FILING DATE: 04-Jun-2001
CLASSIFFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSE: SmithKline
STREET: 709 Swedeland
CITY: King of Prussia
STATE: PA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HFKECTVEYELKYRNIGSETWKTIITKNLHYKDGFDLNKGIEAKIHTLLPWQCTNGSEVQ 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TRQLCFVVRSKVNIYCSDDGIWSEWSDXQCWEGEDLSKKTLLRFWLPFGFILILVIFVTG
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                                                                                                                                                                                                                                                                                                                                  USA
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Pred. No. 3e-176;
Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                     Road
                                                                                                                                                                                                                                                                                                                                                                                                      Beecham Corporation
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ORGANISM: Homo sapiens
US-09-780-926-1
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US-09-780-926-1
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                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/09780926
Publication No. US20020197266A1
GENERAL INFORMATION:
                                                                                                                                                                    SOPTWARE: PatentIn version 3.0 SEQ ID NO 1
                                 Matches 380;
                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 380;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                  APPLICANT: The Penn State Research Foundation
APPLICANT: Waldemar, Debinski
TITLE OF INVENTION: IMMUNOTHERAPY USING INTERLEUKIN 13 RECEPTOR SUBUNIT ALPHA
FILE REFERENCE: 6460-32
CURRENT APPLICATION NUMBER: US/09/780,926
CURRENT FILING DATE: 2000-02-08
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                      LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: peptide HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FRAGMENT TYPE: N-terminal
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 1 MAFVCLAIGCLYTFLISTTFGCTSSSDTBIKVNPPQDFEIVDPGYLGYLYLQWQPPLSLD 60
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                                 Score 2104; DB 9
Pred. No. 3e-176;
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Mismatches 0
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No.
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Maximum
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Run on:
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     Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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Gapop 10.0 , Gapext 0.5
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1: /cgn2_6/ptcdata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptcdata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptcdata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptcdata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptcdata/1/iaa/ETUS_COMB.pep:*
6: /cgn2_6/ptcdata/1/iaa/backfiles1.pep:*
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2104
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Listing first 45 summaries
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Sequence 84, Appli
Sequence 61, Appl
Sequence 63, Appl
Sequence 72, Appl
Sequence 72, Appl
Sequence 78, Appl
Sequence 78, Appl
Sequence 78, Appl
Sequence 2, Appli
Sequence 7266, Appli
Sequence 786, Appl
Sequence 58, Appl
Sequence 13, Appl
Sequence 14, Appl
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Query Match 100.0%; Score 2104; DB 1; Best Local Similarity 100.0%; Pred. No. 2.2e-207; Matches 380; Conservative 0; Mismatches 0;

Length 380;

0

Gaps

60 0

1 MAFYCLAIGCLYTFLISTTFGCTSSSDTEIKVNPPQDFEIVDPGYLGYLYLQWQPPLSLD

RESULT 1 US-08-609-572-4 Sequence 4, Application US/08609572 Patent No. 5710023 GENERAL INFORMATION: APPLICANT: Collins, Mary APPLICANT: Donaldson, Debra APPLICANT: Donaldson, Debra APPLICANT: Whitters, Matthew APPLICANT: Whitters, Matthew APPLICANT: Whitters, Matthew APPLICANT: Whotters, Matthew APPLICANT: Wood, Clive TITLE OF INVENTION: CYTOKINE RECEPTOR CHAIN NUMBER OF SEQUENCES: 9 CORRESPONDERCE ADDRESS: ADDRESSEE: Genetics Institute, Inc. STREET: 87 Cambridge STATE: MA COUNTRY: USA ZIP: 02140 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER READABLE FORM: MEDIUM TYPE: Ploppy disk COMPUTER READABLE FORM: MEDIUM TYPE: DATTA: CURRENT APPLICATION NUMBER: US/08/609,572 FILING DATE: CURRENT APPLICATION DATTA: APPLICATION NUMBER: 32,724 REFERENCE/DOCKET NUMBER: 32,724 REFERENC	28 310.5 14.8 396 1 US-08-442-281-14 29 310.5 14.8 396 2 US-08-939-727-14 31 310.5 14.8 420 4 US-09-886-319A-58 31 310.5 14.8 420 4 US-09-949-016-5658 32 310.5 14.8 427 4 US-09-949-016-6820 34 302.5 14.4 405 4 US-09-949-016-6820 35 295.5 14.0 427 3 US-08-969-125-9 37 295.5 14.0 427 4 US-09-945-016-6094 38 293 13.9 313 3 US-08-836-561-106 39 293 13.9 313 4 US-09-434-122-106 40 292 13.9 335 1 US-08-431-822-2 41 292 13.9 335 1 US-08-421-823-2 42 292 13.9 335 1 US-08-421-823-2 43 284 13.5 793 4 US-09-313-942-30 44 284 13.5 793 4 US-09-313-942-30 45 284 13.5 784 4 US-09-313-942-30
	Sequence 14, Appl Sequence 14, Appl Sequence 24, Appl Sequence 5958, Ap Sequence 8614, Ap Sequence 8620, Appl Sequence 9, Appli Sequence 9, Appli Sequence 106, App Sequence 106, Appli Sequence 2, Appli Sequence 3, Appli Sequence 82, Appli Sequence 82, Appli Sequence 82, Appli Sequence 82, Appli Sequence 83, Appli Sequence 83, Appli Sequence 83, Appli

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US-08-841-751-4
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APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/08841751 Patent No. 6214559
                                                                                               TELEFAX: (617) 876-5851 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                              APPLICATION NUMBER: US
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08
                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: b, C.
STREET: b, C.
CITY: Cambridge
TTATE: MA
TTCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute,
STREET: 87 CambridgePark Drive
                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                              REGISTRATION NUMBER: 32,724
REFERENCE/DOCKET NUMBER: GI
TELECOMMUNICATION INFORMATION:
TELLEPHONE: (617) 498-8224
                                                                                                                                                                                                               FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                 MOLECULE TYPE:
                                  TOPOLOGY:
                                                              ENGTH:
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Fitz, Lori
Neben, Tamlyn
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Best Local Similarity
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                                                                                                                    APPLICATION NUMBER: UPPLICATION DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 00
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                          ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-8224
TELEFAX: (617) 876-5851
                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics
                                                    ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A.
REGISTRATION UNMBER: 32,724
REFERENCE/DOCKET NUMBER: G15268
                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: CYTOKINE RECEPTOR CHAIN NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Whitters, Matthew APPLICANT: Wood, Clive
                                                                                                                                                                                                                                                                                                                                                             CITY: Cambridge
STATE: MA
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                                                                                                                                                                                                                                                                                                                                           COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                           NE: Genetics Institute,
87 CambridgePark Drive
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                                                                                                                                                                                                                                                                                                                                             USA
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Fitz, Lori
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Donaldson, Debra
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